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Ontario Provincial Parks

Catalogue of Research, Development and Data Collection Needs.

1984



Ontario

Ministry of
Natural
Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

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ONTARIO PROVINCIAL PARKS

RESEARCH AND ANALYSIS

CATALOGUE OF
RESEARCH, DEVELOPMENT
AND DATA COLLECTION
NEEDS

Research Unit
Parks and Recreational Areas Branch
Ontario Ministry of Natural Resources
May 1984



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TABLE OF CONTENTS

	<u>Page</u>
1) INTRODUCTION	1
2) POSSIBILITIES FOR COOPERATIVE ARRANGEMENTS	4
3) FUNDING SOURCES	6
4) APPLICATION TO CONDUCT RESEARCH IN PROVINCIAL PARKS	7
5) INTRODUCTION TO THE CATALOGUE	8
6) FURTHER CONTACT	10
7) CATALOGUE OF RESEARCH, DEVELOPMENT AND DATA COLLECTION NEEDS	12
1. Archaeology	13
2. Life Science - botany/ecology	18
- fish and wildlife	24
- forestry	31
- miscellaneous	34
- pollution/water quality	38
3. Earth Science	41
4. Social Sciences/Planning	
- attitudes/perception	46
- economic	49
- marketing/visitor services	52
- tourism	58
- park management and planning	61
5. History	65
6. Landscape Architecture	72
7. Recreation	76
8. Resource Management	80
APPENDIX A) Ministry Research Grants	88
" B) List of Federal, National, International and Philanthropic Agencies	92
" C) Research Policy and Procedures	95
" D) List of District Offices	103

1) INTRODUCTION

Purpose:

This report identifies research, development and data collection priorities of the Parks and Recreational Areas program, Ontario Ministry of Natural Resources. Its purpose is to communicate research interests to researchers working in disciplines relevant to the program in order to stimulate interest in co-operative activities.

A previous report¹ developed an initial listing of research problems and projects. This report expands upon that list and provides a more detailed listing of projects for both Main Office and Field Office components of the program.

Disciplines most closely related to the interest of the parks program are listed on the following page (Table 1).

Following a brief discussion of program interest, the report addresses possibilities for co-operative projects, funding sources, requirements for research project approval and finally the catalogue of research development and data collection needs. Contacts are provided for further information about the projects identified.

¹ Ontario Ministry of Natural Resources
Parks and Recreational Areas Branch
"Research Interests and Priorities"
May 1983

TABLE 1

Disciplines Related to the Parks and Recreational Areas ProgramPhysical Sciences

Life Sciences

Biology
Botany
Zoology

Earth Sciences

Geology
Geomorphology

Integrating Disciplines

Environmental Studies
Physical Geography
Ecology

Social Sciences/Studies

Integrating Disciplines

Anthropology
Business Administration
Economics
History
Marketing
Sociology
Leisure Studies
Recreational Studies
Geography

Planning Disciplines

Recreation/Resource Planning
Land Use Planning
Landscape Architecture/Site Planning

Technical/Applied Disciplines

Computer Science
Engineering
Forestry
Archaeology

Major Program Interests:

Three major program interests relevant to research have been defined for Parks and Recreational Areas Branch. They have been drawn from Program Planning Guidelines for the Recreational Areas activity and from Cabinet policy decisions and directives.

A. MAXIMIZE ABILITY TO INCREASE OR SUSTAIN VISITOR USE,
GOVERNMENT REVENUE, ECONOMIC IMPACT

This interest reflects a concern to achieve more efficient and effective use of existing funding including encouraging of visitation where desirable and improving revenue to government and overall economic impact.

Such measures would be applied in the context of park policy, e.g., further park development to accommodate visitor use would occur only if resource protection values of the park were not compromised.

B. RESOLVE RESOURCE MANAGEMENT ISSUES

Proper management of park resources is also a major program interest. Concern here is to develop and carry out research projects which will assist in managing of park resources and in dealing with specific resource issues.

C. LONG-TERM COMPLETION OF THE PARKS AND RECREATIONAL
AREAS SYSTEM

Considerable effort has been put into planning of the future park system. Research activities here are concerned with further definition of the parks and recreational areas systems and identification of the means of implementing these plans.

2) POSSIBILITIES FOR CO-OPERATIVE ARRANGEMENTS

There is a variety of co-operative arrangements possible for researchers to undertake projects relevant to the interests and priorities of the Parks and Recreational Areas Program.

The types of co-operative arrangements with researchers are summarized in the following table (Table 2). They range from a student's major paper or thesis through to research contracts or grants funded by the Ministry.

Since research funding for the program is very limited, the greatest potential for co-operative research lies in projects which do not involve substantial Ministry funding.

Table 2 Research by Outside Parties: Project Categories

Type of Project	Initiation	Project Staff	Establishment of Topic, Scope, Terms of Reference	Supervision of Project	Assistance Available	
					Field Support (equipment, etc.)	Financial
1. Student projects to undertake research in parks, use of Ministry data	Student / Advisor	Student	-student and advisor (advisory assistance from Ministry). -research within a park subject to Ministry approval and conditions (application required)	-external supervision -Ministry supervision of field program as necessary	generally not available, but some exceptions	no
2. Outside proposals to undertake research in parks, use of Ministry data	outside researchers	Non-Ministry	-primarily external -research within a park subject to Ministry approval, conditions(application required)	-external supervision re:topic, progress, etc. -Ministry supervision of field program as necessary	generally not available, but some exceptions	no
3. Joint research projects(Ministry involvement, field support)	outside researchers and/or Ministry	Non-Ministry	-jointly decided by outside participants and Ministry	-joint-Ministry and outside research interests	some form of support generally will be available	no
4. Joint research projects(Ministry involvement, field and financial support)	outside researchers and/or Ministry	Non-Ministry	-Ministry in consultation with project participants	-joint-Ministry and outside research interests	some support available	partial funding in support of project
5. Ministry research contracts	Ministry	Non-Ministry	-Ministry (high priority projects where additional funding is required)	-Ministry	as required	funded as per contract

3) FUNDING SOURCES

As noted above, financial resources available within the Parks and Recreational Areas program to fund research projects are limited. This section focuses briefly on some external funding possibilities.

Ministry research funding:

The Ministry of Natural Resources presently administers two research grants programs aimed at fostering research relevant to its program interests.

1) Renewable Resource Research Grant Program

- finances research related to renewable (biological) resources at Ontario universities and other institutions.

2) Geoscience Research Grant Program

- finances research at Ontario universities on geological environments to aid mineral exploration and the establishment of an effective earth resources program.

Appendix A provides further information about these grant programs.

Federal/National/International/Philanthropic agency research funding:

A recent handbook prepared by Parks Canada and University of Waterloo¹ outlines research funding sources through federal, national, international and philanthropic agencies relevant to park program interests. The reader is referred to this publication for further information. A list of agencies identified in this handbook is included in Appendix B.

Federal/Provincial work programs

A number of federal and provincial employment programs provide special funding which can be used to support research undertakings. These programs currently include; Summer Canada Works program

Special Employment Program (Sec. 38)

COED Program

Eligibility for and provisions of these programs varies. Employment and Immigration Canada offices provide further information on these sources.

¹ Parks Canada/University of Waterloo Liaison Committee, "Canadian National Park and Heritage Area Research Needs and Funding Sources," Occasional Paper¹, Waterloo, December, 1983.

Other funding sources for specific projects

In a few instances, funding sources not identified here may be available to support specific research projects. Main Office, Parks and Recreational Areas Branch can provide advice regarding this possibility.

Apart from minor funding for support costs, any research submissions which propose significant funding through the parks program generally will not be considered for funding until just prior to the next fiscal year (commencing April 1st) because of spending commitments.

4) APPLICATION TO CONDUCT RESEARCH IN PROVINCIAL PARKS

Any research proposal requiring field work within a provincial park must be approved by the Ministry. A statement of Ministry policy regarding research by outside parties in provincial parks, and a copy of the required application form are included as Appendix C.

Application forms should be submitted to the relevant District Office (see Appendix D) allowing sufficient time for approval prior to the time when the project is to be commenced.

5. CATALOGUE OF RESEARCH, DEVELOPMENT AND DATA COLLECTION NEEDS: INTRODUCTION

The accompanying list of projects reflects current research interests and priorities and has been compiled from submissions by regional and district offices as well as Main Office. It is intended as a preliminary list, not an exhaustive or final one. In some cases, projects are defined in considerable detail and include a number of basic inventory and data collection projects. In other instances, more general needs have been identified and projects have not been specified to the same level of detail.

The catalogue is organized on the basis of major disciplines involved in the research project. Table 3 identifies the discipline headings and subdivisions used.

With each section, projects are organized on the basis of high, medium or low priority.

Expertise required to undertake the project is indicated in the column entitled "Level of qualification". If only the discipline is indicated, it is assumed that the researcher must at least be undertaking a senior honours research project or possesses an undergraduate degree.

This catalogue will be reviewed periodically to reflect new or changed priorities.

TABLE 3

RESEARCH, DEVELOPMENT AND DATA COLLECTION CATALOGUEDiscipline Headings:

1. Archaeology
2. Life Science
 - botany/ecology
 - fish and wildlife
 - forestry
 - miscellaneous: studies researching flora and fauna
 - pollution/water quality
3. Earth Science
4. Social Sciences/Planning
 - attitudes/perception
 - economic
 - marketing/visitor services
 - tourism
 - park management and planning
5. History
6. Landscape Architecture
7. Recreation
8. Resource Management

6) FURTHER CONTACT

Main Office:

Director
Parks and Recreational Areas Branch
Ministry of Natural Resources
3rd Floor, Whitney Block
Queen's Park
Toronto, Ontario
M7A 1W3

Attn: Dr. Don Hallman, Senior Planner, Research
(416) 965-1245

Contacts for the eight regional offices are provided in the following list.

District office addresses are listed in Appendix D.

REGIONAL OFFICES

Mr. D. R. Johnston
Regional Director
NORTHWESTERN REGION
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9 (807) 468-3111

Attn: Parks & Recreation Coordinator
Mr. Don Lindstrom

Mr. G. P. Elliott
Regional Director
NORTH CENTRAL REGION
Ministry of Natural Resources
435 James Street South
P. O. Box 5000
Thunder Bay, Ontario
P7C 5G6 (807) 475-1281

Attn: Parks & Recreation Coordinator
Mr. Art Currie

Mr. R. Riley
Regional Director
NORTHERN REGION
Ministry of Natural Resources
140 Fourth Avenue
P. O. Box 3000
Cochrane, Ontario
POL 1CO (705) 272-4287

Attn: Parks & Recreation Coordinator
Mr. Helge Mattson

Dr. M. R. Klugman
Regional Director
NORTHEASTERN REGION
Ministry of Natural Resources
199 Larch Street
Sudbury, Ontario
P3E 5P9 (705) 675-4140

Attn: Parks & Recreation Coordinator
Mr. Tom Linklater

Mr. R. M. Christie
Regional Director
ALGONQUIN REGION
Ministry of Natural Resources
Brendale Square, P.O.Box 9000
Huntsville, Ontario
POA 1KO (705) 789-9611

Attn: Parks & Recreation Coordinator
Mr. George Moroz

Mr. J. R. Oatway
Regional Director
EASTERN REGION
Ministry of Natural Resources
Provincial Government Building
Concession Road
Kemptville, Ontario
KOG 1JO (613) 258-3413

Attn: Parks & Recreation Coordinator
Mr. Bill Barber

Mrs. Michele Fordyce
Regional Director
CENTRAL REGION
Ministry of Natural Resources
10670 Yonge Street
Richmond Hill, Ontario
L4C 3C9 (416) 884-9203

Attn: Parks & Recreation Coordinator
Mr. Jim Griffin

Mr. W. Dennis Schafer
Regional Director
SOUTHWESTERN REGION
Ministry of Natural Resources
1106 Dearness Drive
London, Ontario
N6E 1N9 (519) 681-5350

Attn: Parks & Recreation Coordinator
Mr. Ernie Martelle

ONTARIO PROVINCIAL PARKS
CATALOGUE OF
RESEARCH, DEVELOPMENT AND DATA COLLECTION NEEDS

1. ARCHAEOLOGY

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Archaeological experience	Northeastern Region-Lake Superior Prov. Park	Hudson's Bay Post-Agawa Bay	- archaeological research at the site at Agawa Bay	Northeastern Region Parks & Recreation Co-ordinator	
2	High	Archaeologist	Northeastern Region-French River	French River	- follow-up existing cultural reconnaissance studies with detailed work	Northeastern Region Parks & Recreation Co-ordinator	field botanist & earth science specialist also requested
3.	High	Archaeologist	Northeastern Region-Michipicoten Island	Resource Inventory	- Resource inventory of cultural values	Northeastern Region Parks & Recreation Co-ordinator	biologist, geologist, geomorphologist also required
4	High	Masters degree - experience in excavations of Boreal Forest sites	North Central Region--Quetico Prov. Park	Detailed Archaeological Excavations at major sites in Quetico Prov. Park	- sites include 1. the Pines, 2. Pine Portage, 3. Prairie Portage	Bill Ross, MCC Thunder Bay Shan Walshe Quetico Prov. Park	- MCC Approval - licence required
5	High	Archaeologist	Northwestern Region-Woodland Caribou Prov. Park		- development of recommendations for management policy concerning archaeological resources	Parks & Recreational Areas Co-ordinator Northwestern Region	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1.	Medium	Graduate or Supervised Undergraduate	Eastern Region/ Carleton Place District/Fitzroy Prov. Park	Archaeology	- archaeological reconnaissance survey of the park--locate and determine extent of any sites found--recommend further work	Carleton Place District Parks Supervisor	Research must be carried out under licence
2	Medium	Graduate or Supervised Undergraduate	Eastern Region/ Carleton Place District/Fitzroy Prov. Park	Archaeology	- archaeological dig at site of Sherriff-Henderson house--prepare artifacts for display	Carleton Place District Parks Supervisor	Research must be carried out under licence
3	Medium	Diving Certification a necessary qualification	Eastern Region/ Tweed District/ Bon Echo Prov. Park	Underwater Archaeology	- investigate waters of Mazinaw, Joe Perry, Bon Echo and Pearson Lakes for historical and pre-historical artifacts	Tweed District Parks Supervisor	history background was originally suggested
4	Medium	Archaeological Experience	Northeastern Region-Lake Superior Prov. Park	Native Migration Routes	- archaeological survey of migration routes within the park	Northeastern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Licensed Archaeologist	Eastern Region/ Napanee District/ Sandbanks Prov. Park	Archaeology of the sandbanks	- review existing collections known and potential sites, possible excavations - develop interpretive programs	Napanee District Parks Supervisor	
2	Low	Masters Thesis	Eastern Region/ Brockville District/ Charleston Lake Prov. Park	Archaeology	- further studies in arch- aeology in the park (rock shelters, etc)	Brockville District Parks Supervisor	
3	Low	Masters Degree - previous ex- perience in excavations on Boreal Forest sites	North Central Region/Sibley Prov. Park	Archaeological Exploartions at Finlay Bay, Tea Harbour & similar locations along the south shore of Sibley Peninsula	- controlled excavation & necessary survey	Bill Ross, M.C.C. Thunder Bay, George Holborne, Sibley Prov. Park	3-4 man crew; min. 2-3 man; requires MCC approval & guidance-requires licence
4	Low	Archaeologist	North Central Region-Quetico Prov. Park	Campbell Strand Line in Quetico Prov. Park	- attempt to trace the Campbell Strand Line (raised beach of Glacial Lake Agazzi) across Quetico Park	Bill Ross, MCC Thunder Bay, Shan Walshe, Quetico Prov. Park	- crew of 2, an archaeologist & a Geomorphologist - requires licence & MCC approval & guidance
5	Low	Archaeologist	North Central Region-Sibley Prov. Park	Further Archae- ological invest- igations at the Brohm site	- survey of beach lines in the park located between 750 & 800' above sea level in a search for further Palaeo- Indian remains-a survey of only selected promising locations	Bill Ross, MCC Thunder Bay, George Holborn, Sibley Prov. Park	- 3-5 man crew required, MCC approval and guidance - crew leader must be licensed

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	Low	Archaeologist Texas A & M University (Marine Archaeology); Ontario Marine Heritage Assoc.	North Central Region-Quetico Prov. Park	Underwater Archaeological Explorations	- explore areas at the foot of rapids on major fur trade routes-follow up investigations of those undertaken by R.O.M. and Minnesota Historical society	Bill Ross, MCC Thunder Bay Shan Walshe, Quetico Prov. Park	Licence required

2 Life Science

- botany/ecology
- fish and wildlife
- forestry
- miscellaneous - studies researching flora and fauna
- pollution/water quality

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Post-graduate botany-ecology student	Eastern Region	A.N.S.I.s	<ul style="list-style-type: none"> - vegetation studies of selected site types (e.g. Alvars) - comparative evaluations - vegetation/site type mapping 	Regional Parks Co-ordinator (Eastern)	
2	High	Masters or Undergraduate Thesis	Eastern Region Napinee District Frontenac Provincial Park	Vegetation Studies	<ul style="list-style-type: none"> - various research projects dealing with vegetation mapping - rare species distribution mapping - comparison of burnt-over and not burnt-over sites - etc. 	Napinee District Parks Supervisor	several topics available
3	High	Botanist	Northeastern Region - Lake Superior Provincial Park	Park Herbarium	- collect and identify plant species for park herbarium	Northeastern Region Parks Co-ordinator Sudbury	
4	High	Botanist (Forestry)	Northeastern Region White Lake Provincial Park	Vegetation Management Plan	- prepare plan for managing the vegetation in the developed areas of the Park	Parks Supervisor Wawa, Ont.	
5	High	Botanist (Forestry)	Northeastern Region Obatanga Provincial Park	Vegetation Management Plan	- prepare plan for management of vegetation in campground area	Parks Supervisor Wawa	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Botanist	Northeastern Region Michipicoten Island	Biological Inventory of the Island	- botanical inventory	Parks Supervisor Wawa	wildlife study part of same project
7	High	Field Botanist	Northeastern Region	Spanish River	- detailed study for sites with nature reserve potential	Northeastern Region Parks Co-ordinator Sudbury	
8	High	Field Botanist	Northeastern Region	French River	- follow-up existing life science reconnaissance studies with detailed work	Northeastern Region Parks Co-ordinator	project also requires earth science and archaeology
9	High	Botanist	Northeastern Region - Lake Superior Prov- incial Park	Fire Management	- research into the role of fire in the ecology of the Park - recommendations of specific zones is also required	Northeastern Region Parks Co-ordinator	
10	High	Ecologist	Northeastern Region - Lake Superior Prov- incial Park	Zone Management Plans	- research and recommendations for the management for each of the 2 Wilderness zones, 21 Nature Reserve zones, and 12 Natural Environment zones	Northeastern Region Parks Co-ordinator	
11	High	Botanist	Northeastern Region - Lake Superior Prov- incial Park	Arctic-Alpine Plant Communi- ties	- locate arctic-alpine plant communities in park - prepare an inventory - recommendations for manage- ment	Northeastern Region Parks Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
12	High	Botanist	Northeastern Region Manitoulin/ Bruce Peninsula	Resource Comparisons	- vegetation of 6E and fauna (geology and landform)	Northeastern Region Parks Co-ordinator	earth science specialist also requested
13	High	Botanist	Northeastern Region - Lake Superior/ Mississagi	Resource Comparisons	- vegetation of 4E and fauna	Northeastern Region Parks Co-ordinator	earth science specialist also requested

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK		PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Masters Thesis	Eastern Region Brockville District Charleston Lake Provincial Park		Pitch Pine study	- document pitch pine status and prepare management recommendations	Brockville District Parks Supervisor	project is forestry oriented
2	Medium	Botanist	Central Region Bronte Creek Provincial Park		Prairie Relic	- management plan to perpetuate the prairie component	Central Region Parks Co-ordinator	
3	Medium	Biologist	Northeastern Region - Lake Superior Prov- incial Park		Ecosystem Classification	- classify ecosystem in the park	Northeastern Region Parks Co-ordinator	
4	Medium	Field Biologist	Northeastern Region - Sudbury		Lady Evelyn- Smoothwater/ Halfway Lake/ Lake Superior	- resource comparisons 4E vegetation	Northeastern Region Parks Co-ordinator	also require earth science specialist

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	4th Year Thesis	Eastern Region	Timber Island	- detailed vegetation mapping	Eastern Region Parks Co- Ordinator	
2	Low	Botany/ecology	Eastern Region Napane District ANSI site	Murray Marsh	- vegetation mapping	Napane District Parks Supervisor	landowner permission must be obtained
3	Low	Botany/ecology	Central Region Peter's Woods	Vegetation Monitoring Program	- establish and monitor vegetative plots as benchmarks indicating changes in vegetation	Central Region Parks Co- ordinator	
4	Low	Graduate Student	Eastern Region Cornwall District Carillon Prov- incial Park	Vegetation Management	- evaluate potential for rehabilitative management of park vegetation to eventually provide better representation of Site District 6-12	Eastern Region Parks Co- ordinator	

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	4th year or Masters Thesis	Eastern Region Napanee District Frontenac Provincial Park	Wildlife Studies	<ul style="list-style-type: none"> - inventory of small mammals - inventory and habitat analysis of reptiles with special emphasis on the Black Rat Snake - Map distribution of West Virginia White Butterfly and its larval food plant (<i>Dentaria diphylla</i>) in the park - detailed lake surveys to determine fish species present and other characteristics of the waterbodies 	Napanee District Parks Supervisor	
2	High	Biologist	Northeastern Region Lake Superior Provincial Park	Small Mammals Survey	<ul style="list-style-type: none"> - survey of small mammal populations - identify areas that should be protected 	Parks Supervisor Wawa District	
3	High	Biologist	Northeastern Region Lake Superior Provincial Park	Breeding Bird Survey	<ul style="list-style-type: none"> - survey of island, coastal and inland habitats - identify nesting areas and recommended management - determine the effect of logging on bird populations 	Parks Supervisor Wawa District	
4	High	Biologist	Northeastern Region Lake Superior Provincial Park	Moose in Lake Superior Provincial Park	<ul style="list-style-type: none"> - determine habitat requirements and seasonal movement of moose - what are the implications for Management - what can be done to reduce road kills - what can be done to increase viewing opportunities for park visitors 	Parks Supervisor Wawa District	Strongly Oriented toward Resource Management
5	High	Biologist	Northeastern Region Lake Superior Provincial Park	Herptile Survey	<ul style="list-style-type: none"> - survey reptile and amphibian populations in the park - prepare checklist - make recommendations for Management and Zoning 	Northeastern Region Parks and Recreation Coordinator	Resource Management Oriented

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Biologist	Northeastern Region Lake Superior Provincial Park	Winter Habitat for Moose	- winter habitat preferences by moose and its implications for forest management	Northeastern Region Parks and Recreation Coordinator	includes Resource Management
7	High	Graduate Student	North Central Region	Caribou Habitat Inventories in Wabakimi Provincial Park and Windigo Bay Candidate Provincial Park	- survey and map feeding grounds (and potential areas) and habitat in an effort to determine sensitive areas	North Central Region Peter Sturdy, Park Planner	or a team of 2 Botany and Wildlife Biology
8	High	Honours or Undergraduate Level	North Central Region Wabakimi and Windigo Bay Provincial Parks	Impact of recreation use on Caribou in Wabakimi and Windigo Bay Prov- incial Parks	- examine the conflicts by park users occupying caribou habitat	Parks Supervisor Nipigon District	Lakehead Univer- sity and Nipigon District staff have ongoing projects at present Resource Manage- ment oriented
9	High	Biologist	Northwestern Region Woodland Caribou Prov- incial Park	Woodland Caribou	- definition of management criteria and standards for woodland caribou	Parks and Recreation Coordinator Northwestern Region	
10	High	Biologist	Southwestern Region	Wild lupine and Karren Blue Butter- fly	- research to determine specific management problems	Southwestern Region Parks and Recreation Coordinator	
11	High	Biologist	Southwestern Region Rondeau Prov- incial Park	Forest - Herbaceous vegetation deer	- research to determine specific management problems	Southwestern Region Parks and Recreation Coordinator	

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
12	High	Biologist	Southwestern Region	Harvesting of Snapping Turtles and Bullfrogs	- research to determine the extent of over harvesting of snapping turtles, bull frogs and management recommendations	Southwestern Region Parks and Recreation Coordinator	
13	High	Biologist	Southwestern Region	Status and Ecological Studies	- taxonomy of Lake Erie Water Snake	Southwestern Region Parks and Recreation Coordinator	
14	High	Biologist	Southwestern Region Rondeau Provincial Park	Status and Ecological Studies	- ecology and numbers of prothonotary warblers	Southwestern Region Parks and Recreation Coordinator	

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Wolves in Lake Superior Provincial Park	- determine seasonal movement of wolf population - study predator-prey relationships - what implications are there for park management	Parks Supervisor Wawa District	Resource Management Oriented
2	Medium	Wildlife Biologist	Northeastern District Lake Superior Provincial Park	Caribou in Lake Superior Provincial Park	- determine the potential for the re-introduction and management of caribou in the park	Northeastern Region Parks and Recreation Coordinator	
3	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Trapping in the park	- differences in trapped and and untrapped populations	Northeastern Region Parks and Recreation Coordinator	
4	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Small mammals	- population dynamics of porcupines, raccoons, fishes	Northeastern Region Parks and Recreation Coordinator	
5	Medium	Fisheries Technician/ Biologist	Northeastern Region Lake Superior Provincial Park	Cree! Census	- determine angler success rates at selected lakes within the park	Northeastern Region Parks and Recreation Coordinator	
6	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Great Blue Herons	- research into the ecology of the Great Blue Heron within the park and implication for park and forest management	Northeastern Region Parks and Recreation Coordinator	Resource Management

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION / DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
7	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Sandhill Crane	- research into the ecology of the sandhill crane and the implication on park and forest management	Northeastern Region Parks and Recreation Coordinator	Resource Management
8	Medium (to high)	Biologist	North Central Region Quetico Prov- incial Park	Effect of Trapping on rare species in Quetico Prov- incial Park	- if trapping is anticipated to occur in the long term (recommended to be phased out in the approved master plan) - study the effects of trapping on species such as lynx, Fisher, Bald eagle, etc.	Shan Walshe Quetico Prov- incial Park	
9	Medium	Biologist	North Central Region Sibley Prov- incial Park	Effects of Motorized Watercraft on waterfowl nesting oc- currence and success on Lake Marie Louise, Sibley Prov. Park	- determine to what extent motorized watercraft traffic is effecting waterfowl nesting success as com- pared to its potential (i.e. with the banning of motor boats or a reduction in motor size	George Holborn Sibley Provincial Park	
10	Medium	Honours and Graduate Students	North Central Region	Impacts of Logging on small mammals and birds	- document pre logging and post logging presence and population of small mammals and birds to determine potential impacts (study may be con- ducted in areas outside of provincial parks).	Peter Sturdy Park Planner North Central Region	Long term study more than 1 project forestry also possible coordi- nated by a University Faculty
11	Medium	Biologist	Algonquin Region Arrowhead Prov- incial Park	Fisheries Plan	- develop a fisheries plan for Mayflower Lake and Arrowhead Lake	Park Supt. Arrowhead Provincial Park	

2. Life Sciences: Fish and Wildlife						
NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT REMARKS
12	Medium	Biologist	Algonquin Region Arrowhead Provincial Park	Wildlife Management Plan	- develop a wildlife management plan for the park	Park Superintendent Arrowhead Provincial Park

2. Life Sciences: Fish and Wildlife

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Masters or two undergrad thesis	Eastern Region Timber Island	Bird Migration Studies	- bird migration studies to spring and autumn bird migration	Eastern Region Parks and Recreation Coordinator	
2	Low	Undergrad or Masters thesis	Eastern Region Brockville District Charleston Lake Provincial Park	Life Science Inventory	- inventory of particular groups: small mammals, insects, etc.	Brockville Dis. Parks Supervisor	
3	Low	Wildlife Biologist	Northeastern Region Superior Provincial Park	White-tailed deer in Lake Superior Provincial Park	- survey of white-tailed deer populations in the park	Northeastern Region Parks and Recreation Coordinator	
4	Low	Fisheries Biologist	Northeastern Region Lake Superior Provincial Park	Fisheries Management	- experimental control of perch populations in trout lakes	Northeastern Region Parks and Recreation Coordinator	

2. Life Sciences: Forestry

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Forestry	Southwestern Region Pinery Provincial Park	Sand Dunes pine plantings at Pinery	- Research to determine specific Management problems	Southwestern Region Parks and Recreation Coordinator	
2	High	Forestry	Algonquin Region Mikisew Provincial Park	Timber Management	- Pines Campground area - proper management of existing plantation for camping	Park Superintendent Mikisew Provincial Park	

2. Life Sciences: Forestry

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Forester/ Biologist	Northeastern Region Lake Superior Provincial Park	Spruce Budworm	- research into the salvage cutting of spruce budworm stands	Northeastern Region Parks and Recreation Coordinator	
2	Medium	Botanist/ Forester	Northeastern Region Lake Superior Provincial Park	Birch die-back	- assess the extent of birch die- back within the park - what are the implications	Northeastern Region Parks and Recreation Coordinator	
3	Medium	Honours and Graduate Students	North Central Region	Impacts of Logging on small mammals and birds	- document pre and post logging presence and populations of small mammals and birds to determine potential impacts (study may be conducted in areas outside of provincial parks)	Peter Sturdy, Park Planner North Central Region	Long term study many projects biology also required possibly coordin- ated by a Univer- sity Faculty

2. Life Sciences: Forestry

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Forester/ Botanist	Northeastern Region Lake Superior Provincial Park	Overmature Forests	- research into changes in natural overmature hardwood and conifer forests	Northeastern Region Parks and Recreation Coordinator	
2	Low	Forester/ Biologist	Northeastern Region Lake Superior Provincial Park	Forest Management	- regeneration success, species diversity and composition in logged and natural areas	Northeastern Region Parks and Recreation Coordinator	

2. Life Sciences: Miscellaneous

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Undergrad and/or grad	Eastern Region Napanee District Sandbanks Provincial Parks	Vegetation and Fauna of the Sandbanks dune system	- mapping of vegetation; correlation of fauna (especially birds) with vegetation; correlation of vegetation with the physical environment; success of past re- vegetation plantings and preparation of future planting guidelines	Napanee District Parks Supervisor	Several thesis; could be a long term research project for a professor of life sciences
2	High	experience in biological research	Northeastern Region White Lake Provincial Park	Life Science Survey	- research into the flora and fauna of the park area	Parks Supervisor, Wawa District	
3	High	biological research experience	Northeastern Region Obatanga Provincial Park	Life Science Survey	- research into the flora and fauna of the park area	Parks Supervisor Wawa District	
4	High	experience in biological surveys	Northeastern Region Michipicoten Post	Biological Inventory	- research into the flora and fauna in the park area	Parks Supervisor Wawa District	
5	High	Graduate thesis	Eastern Region Tweed District Bon Echo Prov- incial Park	Characteristics of Campbell Creek Watershed	- assess integrity of watershed vegetation, fauna in basin context - use as control for water quality	Tweed District Parks Supervisor	
6	High	Biologist	Northeastern Region	Michipicoten Island Lake Superior	- resource inventory of life science values	Northeastern Region Parks and Recreation Coordinator	also require earth science and archaeology

2. Life Sciences: Miscellaneous

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
7	High	Honours B.Sc. or Graduate Students	North Central Region	Life Science Inventories for Priority Parks in NCR	- survey and prepare comprehensive Life Science inventories for priority needs	PeterSturdy, Park Planner NCR	
8	High	Biologist	Main Office	Review and Sum- marization of Dr. Maycock's work done for Parks and Rec- reational Areas Branch	- production of report on Maycock's work for the purpose of evalua- ting present park holdings and candidate parks.	Director, Parks and Recreational Areas Branch, Toronto	
9	High	Biology, Botany, Zoology	Northwestern Region Woodland Caribou Prov- incial Park		- Life Science studies within Woodland Caribou Provincial Park	Northwestern Region Parks and Recreation Coordinator	
10	High	Biologist	Southwestern Region	Status and Ecological Studies	- studies of several butterfly species, snakes, amphibians, large number of flora species	Southwestern Region Parks and Recreation Coordinator	

2. Life Sciences: Miscellaneous

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Visitor Use Impact	<ul style="list-style-type: none"> - assess impact of interior users - compare impacts in Boreal, Great Lakes Forests and coastal areas - what impacts are there in Nature Reserve Zones - identify interior areas sensitive to use 	Parks Supervisor Wawa District	
2	Medium	Field Experience and Bachelors Degree	Northeastern Region Sudbury District Halfway Lake	Halfway Lake Project	- earth and life science inventories	Dave Harnish, Halfway Lake Park Superintendent	also listed under earth science
3	Medium	Biologist	North Central Region Quetico Prov- incial Park	Detailed Ecological Studies of Each representative Biological Community in Quetico Prov- incial Park	<ul style="list-style-type: none"> - characterize biological communities in as much detail as possible (e.g. cataloguing species of flora and fauna; soil ph, moisture, texture and nutrients; insects, butterflies, etc.) 	Shan Walshe Quetico Provincial Park	

2. Life Science: Miscellaneous

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Masters	Eastern Region Cornwall District Carillon Provincial Park	Marsh Ecology	<ul style="list-style-type: none"> - Inventory and mapping of marsh vegetation, flora and fauna - Investigate interrelationships of species - evaluate water fowl populations and their food supply and assess potential of planting additional food species 	Cornwall District Parks Supervisor	One or more thesis projects
2	Low		Eastern Region Napanee District ANSI	Fish Lake	- Inventory and mapping of flora and fauna	Napanee District Parks Supervisor	landowner permission must be obtained
3	Low		Eastern Region Napanee District ANSI	Murray Marsh	- species lists (Flora and Fauna)	Napanee District Parks Supervisor	landowner permission must be obtained
4	Low		Algonquin Region	Candidate Parks	- Life Science Research on Candidate Parks	Pembroke District Parks Supervisor	

2. Life Sciences: Pollution/Water Quality

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Biologist	Northeastern Region Lake Superior Provincial Park	Acid Rain in Lake Superior Provincial Park	- monitor acid rain and snow levels - determine implications on lakes and fish populations	Northeastern Region Parks and Recreation Coordinator	
2	High	Biologist/ Physical Geography	Northeastern Region Lake Superior Provincial Park	Logging and Stream Crossings	- determine the effects of stream crossings on erosion and sediment levels and on fish	Northeastern Region Parks and Recreation Coordinator	
3	High	Ecology/ Resource Management Forestry	Eastern Region Tweed District Bon Echo Provincial Park	Water Quality of Abes/Essens Watershed	- assess impact of logging outside park on water quality in park	Tweed District	

2. Life Sciences: Pollution/Water Quality

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Biologist	Northeastern Region Lake Superior Provincial Park	Pollution	<ul style="list-style-type: none">- pollution fallout study- pollution levels in wild game (road kills)- waste disposal studies- impact of vault toilets, lagoons, backcountry techniques (e.g. "catholing")	Northeastern Region Parks and Recreation Coordinator	

2. Life Sciences: Pollution/Water Quality

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Biologist	Central Region Peter's Woods	Water Quality Monitoring Program	- to monitor the water quality of springs and streams vis a vis surrounding land uses	Central Region Parks and Recreation Coordinator	
2	Low	Biologist	Northeastern Region Lake Superior Provincial Park	Water Quality	- compare water quality of lakes used for recreation to lakes that are isolated	Northeastern Region Parks and Recreation Coordinator	
3	Low	Biologist	Northeastern Region Lake Superior Provincial Park	Limnology	- research into change in ph of lakes in logged and unlogged watersheds	Northeastern Region Parks and Recreation Coordinator	

3. EARTH SCIENCE

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Undergraduate and graduate thesis	Eastern Region Napanee District Sandbanks Prov. Park	Geomorphology of baymouth bars	- origin, development & stability of the baymouth bars & sand dunes in the park & westward along the shores of Prince Edward County-patterns of present sand movements	Parks Supervisor, Napanee District	- several research topics - long term study
2	High	Experience in geological research	Northeastern Region-White Lake Prov. Park	Earth Science Survey	- research into the earth science features of the park area	Parks Supervisor, Wawa District	
3	High	Geological Research Experience	Northeastern Region-Obatanga Prov. Park	Earth Science Survey	- research into the earth science features of the park	Parks Supervisor, Wawa District	
4	High	Experience in earth science research	Northeastern Region-Michipicoten Island	Inventory of features on the Island	- research into the geological and geomorphological features of the Island	Parks Supervisor, Wawa District	
5	High	Earth Science (soft rock limestone)	Northeastern Region-Manitoulin-Bruce Peninsula	Manitoulin-Bruce Peninsula	- resource comparisons-bedrock geology & landforms	Northeastern Region Parks & Recreation Coordinator	- also require field botanist
6	High	Earth Science (hardrock Grenville)	Northeastern Region-French River	French River	- follow up existing earth science reconnaissance studies with detailed work	Northeastern Region Parks & Recreation Coordinator	- also require field botanist & archaeologist

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
7	High	Earth Science	Northeastern Region-Lake Superior/ Mississagi	Lake Superior/ Mississagi	Resource comparisons geology & landforms	Northeastern Region Parks & Recreation Co- ordinator	also require field biologist
8	High	Geologist/ Geomorphologist	Northeastern Region-Lake Superior/ Michipicoten Island	Michipicoten Island & Lake Superior	- research inventory of earth science values	Northeastern Region Parks & Recreation Co- ordinator	also require biologist & archaeologist
9	High	Geomorphologist/ Geologist	Northeastern Region	Backcountry canoeing poten- tial for various rivers in the NER	- comparative study using International White Water Rating System: White R., Sand R., Mississagi R., Spanish R., French R., Sturgeon R., Lady Evelyn R., Mattawa R., Makobe Grays	Northeastern Region Parks & Recreation Co- ordinator	also require recreational geographer
10	High	Honours BSc or Graduate Students	North Central Region	Earth Science Inventories for Priority Parks in NCR	- survey & prepare comprehen- sive earth science inventories for priority needs in NCR	North central Region - Peter Sturdy, Park Planner	
11	High	Geology/ Geomorphology	Northwestern Region-Woodland Caribou Prov. Park		- earth science studies (geo- logy, geomorphology) within Woodland Caribou Prov. Park	Parks & Recreation Co-ordinator Northwestern Region	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Graduate Student in Glacial Geomorphology	Eastern Region Cornwall District Carillon Prov. Park	Point Fortune Pit	- age, composition and genesis studies which can be extrapo- lated to parkland immediately adjacent-continuation of previous G.S.C. work	Cornwall District Parks Supervisor	
2	Medium	Experience in Research and Geomorphology	Northeastern Region- Michipicoten Post	The evaluation of the Michi- picoten River mouth and area	- research into the origin & development of the sand deposits in the river valley - the long term effects of erosion on the river banks	Parks Supervisor Wawa District	
3	Medium	Experience in field research & Bachelors degree	Northeastern Region-Sudbury District-Halfway Lake	Halfway Lake Project	- earth & life science inven- tories	Dave Hannish, Superintendent Halfway Lake Prov. Park	
4	Medium	Earth Science	Northeastern Region-Lady Evelyn Smooth- water/Halfway Lake/ Lake Superior	Lady Evelyn- Smoothwater/ Halfway Lake/ Lake Superior	- resource comparisons geology & landform	Northeastern Region Parks & Recreation Co- ordinator	- also require field biologist
5	Medium	Earth Science	North Central Region	Development of the Landform/ Process Theme as applied to NCR	- environmental themes have been adequately identified in the Regional Earth systems plan, but the landform/process theme requires comprehensive identification	Peter Sturdy Park Planner, N.C.R.	- currently of interest to Brian Phillips, Dept. of Geography, Lakehead University

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Undergraduate or Masters thesis	Eastern Region Brockville District/Charleston Lake Prov. Park	Earth Science Inventory	Detailed Geology Mapping	Brockville District Parks Supervisor	
2	Low	4th Year	Eastern Region Cornwall District Carillon Prov. Park	Geology/ Geomorphology	Detailed inventory of earth science features - interpretative plan	Cornwall District Parks Supervisor	Geomorphology student
3	Low	Graduate student level	North Central Region	Glacial Lake Kelvin (Nipigon Basin); its extent, features & role in Deglaciation in N. Ont.		Peter Sturdy Park Planner NCR	
4	Low	Honours BSc.	North Central Region	Impact of logging on surficial features outside of Prov. Parks	evaluate the potential impacts of logging in Prov. Parks by studying the impact on similar earth science features outside parks	Peter Sturdy Park Planner NCR	
5	Low	Honours BSc.	North Central Region	Mapping & Documentation of alternate Micro-fossil collection sites in Ontario	- identify alternate microfossil locations in an effort to relieve collecting pressures by scientists at the Schreiber Channel site	Peter Sturdy Park Planner NCR	
6	Low	Geomorphologist	North Central Region - Quetico Prov. Park	Campbell Strand Line	- attempt to trace the Campbell Strand Line across Quetico Park	Bill Ross, MCC Thunder Bay; Shan Walshe Quetico Prov. Park	- an archaeologist is also required as is approval by MCC and a licence
7	Low		Algonquin Region	Candidate parks	- earth science research on Candidate Parks	Pembroke District Park Supervisor	

- 4. SOCIAL SCIENCES/PLANNING
 - attitudes/perception
 - economic
 - marketing/visitor services
 - tourism
 - park management/planning

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Knowledge of attitude research techniques	Northeastern Region-Lake Superior Prov. Park	Meeting Visitor Needs	- research into what the visitor to the park needs to enjoy stay	Northeastern Region Parks & Recreation Co-ordinator	
2	High		Northeastern Region-Lake Superior Prov. Park	Multiple Use	- effects of logging activity on experiences of interior users (hiking, canoeing, camping)	Northeastern Region Parks & Recreation Co-ordinator	
3	High		Northeastern Region-Lake Superior Prov. Park	Highway Corridor	- research into awareness to and effectiveness of park signs on highway	Northeastern Region Parks & Recreation Co-ordinator	
4	High	Social Sciences, knowledge of attitude research	Main Office	Effects of user conflicts on quality of recreational experience	- assessment of specific user conflict situations to determine impact on quality of experience	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Masters or 4th year thesis	Eastern Region	Public attitude towards Parks	<ul style="list-style-type: none"> - profile of community attitudes towards a park - awareness of reasons for park and management policies, economic impact, degree of pride in park 	Eastern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Economist/ Geographer	Northeastern Region-Lake Superior Prov. Park	Economic Impact studies	- economic impact of forestry, commercial fishing & trapping occurring within the park	Northeastern Region Parks & Recreation Co-ordinator	
2	High	Economist/ Geographer	Northeastern Region-Lake Superior Prov. Park	Economic Impact studies	- economic impact of tourism in LSPP to the Algoma area	Northeastern Region Parks & Recreation Co-ordinator	
3	High	Postgraduate student	Eastern Region	Privatization	- comparison of economics of privatized parks vs publicly operated parks - visitor perceptions in privatized parks	Eastern Region Parks & Recreation Co-ordinator	
4	High	Economist/ Geographer	Southwestern Region	Production, cost-benefit analysis	- studies that provide managers with hard data on costs to produce opportunities and cost-benefit of recreation in comparison to other competing uses	Southwestern Region Parks & Recreation Co- ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Undergraduate or Masters Thesis	Eastern Region Brockville District Charleston Lake Prov. Park	Market Analysis	- identify untapped or underutilized market areas	Brockville District Parks Supervisor	
2	Medium	Undergraduate or Masters Thesis	Eastern Region Brockville District Charleston Lake Prov. Park	Economic Impact of Park	- quantify the significance of the park to the community	Brockville District Parks Supervisor	
3	Medium	Graduate Student	Eastern Region Carleton Place District-Murphys Point Prov. Park	Market Analysis	- determine profile of park user, untapped market, segments of market to concentrate promotion upon	Carleton Place District Parks Supervisor	
4	Medium	Economics Masters level	Main Office	Economic ratio-nale for parks program	- development of comparative measures to provide economic basis for development, maintenance and new park initiatives	Director, Parks & Recreational Areas Branch	
5	Medium	Economics Masters Thesis, 4th year Thesis	Main Office	Economic impact studies	- studies focusing on economic/social impact of parks under different conditions	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Graduate	Central Region Emily Prov. Park	Emily-Are we meeting the demand?	- analysis of Kawartha tourist area and contribution made by the park	Central Region Parks & Recreation Co-ordinator	
2	Low	Graduate	Central Region Darlington Prov. Park	Darlington	- market analysis to determine the feasibility of a swimming pool at the park by private enterprise	Central Region Parks & Recreation Co-ordinator	
3	Low	4th year or Graduate project	Eastern Region	Market Analysis	- prepare general approach & format for identification of park user profile, untapped market segments for any park in Eastern Region	Eastern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Biologist/ Geographer	Northeastern Region-Lake Superior Prov. Park	Resource interpret- ation and the park visitor	- are we answering visitor needs for information on park resources	Northeastern Region Parks & Recreation Co- ordinator	
2	High	Knowledge of Marketing & Park policies	Northeastern Region-Michi- picoten Island Candidate Prov. Park	controlled use of Island by Visitors	- development proposal for fly-in trips for wildlife viewing, fishing, back- packing, etc., on the Island	Wawa District Parks Supervisor	
3	High	Masters, Marketing or related	Main Office	Market Segmentation	- definition and segmentation of markets relevant to prov. parks	Director, Parks & Recreational Areas Branch	
4	High	4th year thesis Geography, Marketing	Main Office	Market Inform- ation on seg- ments	- compiling of data on market segments including needs	Director, Parks & Recreational Areas Branch	
5	High	Marketing, Recreation, or Geography Background	Main Office	Assessment of market demands, trends	- identification of existing and future demand for recre- ation/park opportunities. - examination of trends in participation and factors influencing participation including energy, lifestyle, demographic, etc.	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Marketing, Recreation or Geography background	Main Office	Assessment of supply of recreation opportunities	- using existing data sources, evaluation of existing capacity, future capabilities for providing recreation opportunities	Director, Parks & Recreational Areas Branch	
7	High	Marketing, Recreation or Geography background	Main Office	Effectiveness of existing products in meeting needs	- assessment of existing park facilities, services and programs in meeting needs of users	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	experience in visitor services, graphic design, geology	Northeastern Region-Potholes Candidate Prov. Park	concepts for interpretation of the Potholes	- concepts for displays at the site	Wawa District Parks Supervisor	
2	Medium	Geology	Northeastern Region-White Lake Prov. Park	Northern Ontario gold	- Research & prepare a report on the gold field north of the park - ideas on how this information can be interpreted to visitors ("Gold Rush Days")	Wawa District Parks Supervisor	
3	Medium	University Planner	Central Region Darlington Prov. Park	Darlington	- forecast increased urban & industrial activity within the outside boundary of the park	Central Region Parks & Recreation Co-ordinator	
4	Medium	experience in visitor services, site planning	Northeastern Region-Michipicoten Post	concepts for the interpretation of the fur trade posts	- develop concepts for the interpretation of the fur trade posts from 1725 to 1904	Wawa District Parks Supervisor	
5	Medium	student or graduate in Social-Education Course	Central Region Serpent Mounds Prov. Park	Serpent Mounds display panel evaluation study	- to evaluate effectiveness of the interpretive display panels	Central Region Parks & Recreation Co-ordinator	
6	Medium	Masters Thesis	Eastern Region Tweed District Bon Echo Prov. Park	User attitudes/preferences	- determine profile of park user - recommend changes in park management, marketing, etc., which will optimize park use and the visitor's experience, compatible with the protection of the park environment	Tweed District Parks Supervisor	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
7	Medium	4th year Thesis	North Central Region-Sibley & Kakabeka Falls Prov. Parks	Assessment of the Potential for Outdoor Education in Sibley & Kakabeka Falls Prov. Parks	- develop study units in accordance with the Lake-head Board of Education Curriculum guidelines for all grade levels	George Holborn Sibley Prov. Park	
8	Medium	4th year Thesis	North Central Region-Sibley Prov. Parks	Develop study units for Outdoor Education in Sibley Prov. Park	- assessment of local vs provincial advertising campaigns	George Holborn Sibley Prov. Park	
9	Medium	Graduate in Marketing	Central REGION	Advertising/Promotion Assessment	- identification of constraints/potentials relevant to pricing for provincial parks	Central Region Parks & Recreation Co-ordinator	
10	Medium	Marketing, Business Masters	Main Office	Pricing potential	- assessment of current fee structure impact	Director, Parks & Recreational Areas Branch	
11	Medium	Marketing, Business, 4th year or Masters Thesis	Main Office	Fee structure review		Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
12	Medium	Marketing, Business, Recreation Masters level	Main Office	Assessment of promotional programs	- evaluation of effectiveness of advertising and other promotional programs and materials	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Undergraduate level	North Central Region	Trends in Participatory Programming in Provincial Parks-20 Best Ideas		Felix Barbetti Management Specialist, NCR	Recreation
2	Low	Geographer	North Central Region	Trends in Expectations and preferences of visitors for services & facilities	- analysis of camper comment forms	Parks & Recreation Co-ordinator, NCR	
3	Low	Geographer	Algonquin Region		- research & compilation of Interpretive/Visitor Services Park Themes	Pembroke District Parks Supervisor	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Graduate in Education/ Tourism	Central Region Serpent Mounds Prov. Park	Serpent Mounds Interpretive facility feasibility study	- to determine the feasibility of constructing an inter- pretive facility for school groups and visitors	Central Region Parks & Recreation Co-ordinator	
2	High	M.A. or Masters Student	Northeastern Region-Sudbury District-Windy Lake Prov. Park	Windy Lake Project	- recreational study & market analysis to assess recre- ational and tourism capability of Windy Lake & the role it could plan as a major recre- ational facility completing the Science North tourism package	Parks Supervisor Sudbury District Park Superintendent Windy Lake Prov. Park	
3	High	M.A. or Masters Student	Northeastern Region-Sudbury District-Killarney Prov. Park	Killarney Area Tourism Study	- assess potential for year round recreational use of Killarney area & complementary facilities required to support this use	Parks Supervisor, Sudbury District Jay Leather, Park Superintendent, Killarney Prov. Park	
4	High	Tourism & Economics	North Central Region-Neys Prov. Park	Analysis of Neys Park & Area Tourism Industry	- provide an indepth look at the tourism potential of the Neys area and guidance in increasing revenue & use	Parks Supervisor, Terrace Bay	
5	High	Tourism & Economics	North Central Region-Rainbow Falls	Analysis of Rainbow Falls & Area Tourism Industry	- provide an indepth look at the tourism potential of the Rainbow Falls area & guidance in increasing tourism revenue & usage	Parks Supervisor, Terrace Bay	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High		Northwestern Region-Woodland Caribou Prov. Park		- assessment of existing tourism use in relation to other park users within Woodland Caribou Prov. Park	Parks & Recreation Co-ordinator, Northwestern Region	
7	High		Northwestern Region-Woodland Caribou Prov. Park		- assessment of the economic significance of the tourism industry within Woodland Caribou Prov. Park--Recom- mendations for a management policy	Parks & Recreation Co-ordinator, Northwestern Region	
8	High	Masters level Tourism, Marketing background	Main Office	Tourism Market Assess- ment	- trends in tourist markets relevant to provincial parks	Director, Parks & Recreational Areas Branch	
9	High	Masters level Tourism, Marketing Background	Main Office	Tourism Development potential	- assessment of potential contributions of provincial parks to tourism development	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Graduate in Tourism	Central Region Balsam Lake Prov. Park	Balsam Lake market demand assess- ment	- recreational trends, energy impact, lifestyle trends that will pinpoint markets with best possibility for growth	Central Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Management studies, Main Office Business Masters degree		Assessment of existing funding/staff allocations among parks	- determination of desirability of reallocating funding/staff within the parks program	Director, Parks & Recreational Areas Branch	
2	High	Background experience re: volunteer programs	Main Office	Volunteer program assessment	- evaluation of the use of volunteers in the parks program	Director, Parks & Recreational Areas Branch	
3	High	Background re: volunteer programs and education/promotion	Main Office	Potential for utilizing outside assistance re: educational/promotional programs	- investigating the potential for agreements with outside parties to produce educational and promotional materials & programs	Director, Parks & Recreational Areas Branch	
4	High	Masters level knowledge/experience re: other programs, initiatives re: funding/support	Main Office	Assessment of possibilities for funding or assistance from other agencies, private donors	- monitoring of initiative with Ontario Heritage Foundation	Director, Parks & Recreational Areas Branch	
5	High	Management studies, computer experience	Main Office	Improve visitor registration procedures	- development of proposals for improving visitor registration process	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Management studies,	Main Office	Capital asset management study	- assessment of capital asset management needs & development of proposals	Director, Parks & Recreational Areas Branch	
7	High	Management studies	Main Office	Park operating standards	- assessment of needs, further development of park operating guidelines	Director, Parks & Recreational Areas Branch	
8	High	Management studies	Main Office	Operational efficiency	- development of procedures for assessing operational efficiency	Director, Parks & Recreational Areas Branch	
9	High	Computer Science/ Management Studies	Main Office	Park information systems	- development of park information systems requirements	Director, Parks & Recreational Areas Branch	
10	High	Computer Science	North Central Region-Sibley Prov. Park	Interpretation Data Storage and Retrieval	- devise system to store and retrieve data relating to the park's cultural and natural resources	George Holborn, Sibley Prov. Park	
11	High	Engineering, water resources	Main Office	Improvement in monitoring of water systems	- design of monitoring, use assessment procedures	Director, Parks & Recreational Areas Branch	
12	High	Aquatic ecosystems experience	Main Office	Criteria & framework for representing aquatic resources	- development of criteria & framework	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
13	High	Recreation/ tourism experience	Main Office	Evaluation of current recre- ation/tourism targets	- determination of appropri- ateness of existing targets	Director, Parks & Recreational Areas Branch	
14	High	Biology/ Geology/History emphasis Archaeology	Main Office	Evaluation of protection targets	- assessment of targets for life science, earth science and historical/archaeological resources	Director, Parks & Recreational Areas Branch	
15	High	Natural areas experience	Main Office	Research related to areas of natural & scientific interest	- variety of research needs relevant to protection of resources through ANSI's	Director, Parks & Recreational Areas Branch	
16	High	Experience re: management of specific resources/uses	Main Office	Management guidelines for uses in new parks	- assessment of management needs relevant to certain uses now permitted in some new parks (including mineral exploration, hunting/trapping, wild rice harvesting, commercial tourism)	Director, Parks & Recreational Areas Branch	
17	High	Social Sciences	Main Office	Rowdyism/ Vandalism studies	- further analysis of extent of rowdyism/vandalism problem in provincial parks, recommendations	Director, Parks & Recreational areas Branch	
18	High	Management Studies masters level	Main Office	Privatization of parks	- assessment of current situation re privatized operations, identification of problems/potentials	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Engineering	North Central Region	Alternate Energy - Application Tech- nologies in North Central Region Parks	investigate the applicability of solar power; passive energy conservation; sewage treat- ment; water treatment, etc.	Parks & Recreation Co-ordinator NCR	

5. HISTORY

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	4th Year or Postgraduate thesis	Eastern Region, Napanee District Frontenac Prov. Park	History	- comprehensive historical documentation of settlement, logging, mining, etc., in the park	Napanee District Parks Supervisor	
2	High	Masters or Ph.D. thesis	Eastern Region, Tweed District, Bon Echo Prov. Park	Historical Inventory Work -Denison Papers	- review, catalogue, document the papers of Merrill Denison - extract highlites, etc. which deal with Bon Echo	Tweed District Parks Supervisor	
3	High	Historian	Northeastern Region-Lake Superior Prov. Park	History of Gargantua Harbour	- research of history of settlement & fishing at Gargantua Harbour through archival research, oral history & photos	Northeastern Region Parks & Recreation Co-ordinator	
4	High	Historian	Northeastern Region-Lake Superior Prov. Park	History of birth of the park	- research into the events and people that led to the creation of the park in 1944	Northeastern Region Parks & Recreation Co-ordinator	
5	High	Historian	Northeastern Region-Lake Superior Prov. Park	Building of Highway 17	- research of the events that led to the eventual construction of the highway linking Sault Ste. Marie to the West	Northeastern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Historian	Northeastern Region-Lake Superior Prov. Park	Wilderness Landscape Art	- research into the "Boxcar" trips on the ACR in 1918- 1922, 1924-25 and trip on Lake Superior in 1921 by members of the Group of Seven	Northeastern Region Parks & Recreation Co- ordinator	
7	High	Experience in Historical Research	Northeastern Region-White Lake Prov. Park	Local History	- research & compile infor- mation on historical activity (CPR: fur trading; logging, etc) in the White Lake Area	Parks Supervisor Wawa District	
8	High	Experience in Historical Research	Northeastern Region-Michipi- coten Island Candidate Prov. Park	Develop archive for information about the Island	- research & compile information on shipping, mining, settle- ment, fishing, lighthouses, indian legends and pre- contact history of the island-through interviews, collecting photographs & original research	Park Supervisor Wawa District	
9	High	Experience in collecting Historical Information	Northeastern Region-Michipi- coten Post	Photo Archive	- collect & index photographs of the Michipicoten Post & area (i.e. the "Mission", Lake Superior, Michipicoten River, etc.)	Parks Supervisor Wawa District	
10	High	Experience in interviewing- interest in History	Northeastern Region-Michipi- coten Post	Oral History of the Michipi- coten area	- interview and tape record conversations with people familiar with the local history, transcripts will also be made of the tapes	Parks Supervisor Wawa District	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
11	High	Historian	Northwestern Region-Gold Rock Historical Prov. Park	Gold Rock Prov. Park	- development of recommenda- tions for management policy concerning historical resources	Parks & Recreation Co-ordinator Northwestern Region	
12	High	Historian	Northwestern Region-Wood- land Caribou Prov. Park	Woodland Caribou Prov. Park	- development of recommenda- tions for management policy concerning historical resources within Woodland Caribou Prov. Park	Parks & Recreation Co-ordinator Northwestern Region	
13	High	History/ Archaeology	Main Office	Standards for managing historical/ archaeological resources	- assessment of needs and devel- opment of recommendations for management policy, procedures	Director, Parks & Recreational Areas Branch	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	4th Year	Eastern Region, Carleton Place District-Murphys Point Prov. Park	Historical Studies	- complete history of park (patterns, owners, uses, etc.) - determine types of mining equipment most likely used at 1920's mine locations in park	Carleton Place District Park Supervisor	
2	Medium	Masters	Eastern Region, Tweed District, Bon Echo Prov. Park	History of Bon Echo	- research & document history of the park & vicinity - smaller projects include: history of Tapping family; history of park & buildings; Bon Echo historical person- alities	Tweed District Park Supervisor	- several undergraduate projects
3	Medium	Undergraduate or Masters thesis	Eastern Region, Tweed District Sharbot Lake Prov. Park	History of Sharbot Lake Prov. Park & vicinity	- research and document history of park & vicinity (logging, mining, settlement, farming, transportation, etc.)--develop plan for interpreting history of the park vicinity to park users	Tweed District Parks Supervisor	- potential for non-student volunteer
4	Medium	Historian	North Central Region	A Historical compilation of the Neys Park/ Port Coldwell area	- compile the mass of historical data presently existing on the Neys/Coldwell area into one consolidated document to serve as a reference for the park interpretive program	Parks Supervisor Terrace Bay	

5. History

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
5	Medium	Historian	North Central Region	A History of the Rainbow Falls/Rosspoint Area	- prepare a saleable document on the history of Rainbow Falls/Rosspoint Area	Parks Supervisor Terrace Bay	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Masters or 4th Year Thesis	Eastern Region, Cornwall District Carillon Prov. Park	Historical Research	- inventory & management recommendations for Park historical resources	Cornwall District Parks Supervisor	
2	Low	Masters	Eastern Region, Napawee District Sandbanks Prov. Park	History of the Sandbanks Park	- research the historic themes of the park including land alienation, fishing, logging, agriculture, and recreation	Napawee District Parks Supervisor	
3	Low	Historian	Main Office	History of Parks, Inter- pretation in Ontario Prov. Parks		Director, Parks & Recreational Areas Branch, Toronto	
4	Low	Historian	Main Office	History of Park Manage- ment in Ont. Prov. Parks		Director, Parks & Recreational Areas Branch, Toronto	

6. LANDSCAPE ARCHITECTURE

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Historical Landscape Architect	Central Region Sibbald Point Prov. Park	Sibbald Point Historical Grounds re- development	- detailed site plan for restoration of Sibbald Estate	Central Region Parks & Recreation Co-ordinator	
2	High	Landscape Architect	Central Region Sibbald Point Prov. Park	Sibbald Vegetation Management	- study and plan the maintenance of the vegeta- tion component of the historical zone	Central Region Parks & Recreation Co-ordinator	Botanist
3	High	Masters	Eastern Region	Campsite/ Campground road design	- assess efficiency of existing designs; develop new designs to meet requirements of campers & minimal maintenance requirements of constrained park budgets	Regional Parks & Recreation Co- ordinator-Eastern Region	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	4th year or Masters Thesis	Eastern Region Brockville District Charleston Lake Prov. Park	Vegetation Management in heavy use areas	- examine existing vegetation and its management - develop a plan for low maintenance (low cost) vegetation management	Brockville District Parks Supervisor	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Landscape Architect	North Central Region	New Develop- ments in Visitor Centre Type Facilities relative strengths & weaknesses	- determine features which work best regarding visitor attrac- tion & theme development	Parks & Recreation Co-ordinator NCR	

7. Recreation

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Masters Thesis	Eastern Region Tweed District Sharbot Lake Prov. Park	Recreational Evaluation of Sharbot Lake Park area	- determine if optimal recreational use is being made of the corridor between Sharbot Lake Park, and White Lake (including assessment of economic impact of Park on community)	Tweed District Manager	Resource Management
2	High	Recreational Geography	Northeastern Region	Backcountry canoeing potential for various rivers in the NER	- comparative study using International White Water Rating System: White R., Sand R., Mississagi R., Spanish R., French R., Sturgeon R., Lady Evelyn R., Mattawa R., Makobe Grays	Northeastern Region Parks & Recreation Co-ordinator	also require geomorphologist/geologist
3	High	Recreation Geography	Southwestern Region	Recreation Studies	- evaluate user trends & recreation demand/supply studies	Southwestern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Masters or 4th Year Thesis	Eastern Region	Canoe Routes	<ul style="list-style-type: none"> - overall evaluation of canoe routes (existing & potential) - analysis of jurisdictions, recommendations for a systematic approach to planning and management 	Eastern Region Parks & Recreation Co-ordinator	Resource Management
2	Medium	Masters Thesis	Eastern Region Waterway Park	Waterway Park	<ul style="list-style-type: none"> - cost-benefit analysis of developing park to different degrees-study of inter-connecting water routes-potential for interagency planning, management and marketing of a recreation system 	Eastern Region Parks & Recreation Co-ordinator	
3	Medium	Geography	Northeastern Region-Lake Superior prov. Park	Winter Recreation	<ul style="list-style-type: none"> - study of winter use within the park 	Parks Supervisor Wawa District	
4	Medium to High	Recreation Geography	North Central Region Wabakimi Prov. Park	Recreation Resource Inventory	<ul style="list-style-type: none"> - complete the recreation resource inventory-campsite inventory, new potential routes, Island campsites (which should be closed due to caribou rutting & water-fowl nesting habitat) 	Parks Supervisor Nipigon District Peter Sturdy, Park Planner, NCR	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	Masters or 4th year Thesis	Eastern Region Cornwall District Summerstown Recreational Area	Plan for Summerstown Recreational Area	- management interpretation plan for recreation area oriented to day use by schools & other groups	Cornwall District Parks Supervisor	Landscape
2	Low	Park Research & development experience	Northeastern Region-Obatanga Prov. Park	Interior Development Plan	- proposal for backcountry recreation development for the park area west of hwy 17.	Parks Supervisor Wawa District	
3	Low	Graduate Student	North Central Region-Sibley Prov. Park	Equestrian Trails Development	- consider trail alignment, trip programming and out-fitting needs, cost feasibility, etc.	Management Specialist NCR	

8. RESOURCE MANAGEMENT

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	High	Biologist/ Forester	Northeastern Region-Lake Superior Prov. Park	Fire Manage- ment Plan	- determine the role wildfires have on the vegetation of the park--recommend management, especially for Nature Reserve, Wilderness & Natural Environment Zones	Northeastern Region Parks & Recreation Co-ordinator	
2	High	Masters Thesis	Eastern Region Wolfe Island	Management of Big Sandy Bay, Wolfe Island	- study the significance of Big Sandy Bay & prepare a management plan which reconciles this sensitivity with desired uses for the property	Napanee District Manager	
3	High	Masters Thesis	Eastern Region Brockville District Charleston Lake Prov. Park	Vegetation Management	- prepare a vegetation management plan for the park	Brockville District Parks Supervisor	
4	High	Masters Thesis Zoology	Eastern Region Brockville District Charleston Lake Prov. Park	Black Rat Snake	- study population of Black Rat Snake, movements, habitat requirements, recommendations for management	Brockville District Parks Supervisor	
5	High	Masters or Ph.D. Thesis	Eastern Region Carleton Place District-Murphys Point Prov. Park	Black Rat Snake	- habitat requirements, seasonal & diurnal movements, management strategies	Carleton Place District Parks Supervisor	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	High	Biology	Northeastern Region-White Lake Prov. Park	White Lake Fisheries Management Plan	- prepare report on the long range management of White Lake for sport fishing	Parks Supervisor Wawa District	
7	High	Masters or 2 or more under- graduate thesis- zoology	Eastern Region Brockville District Charleston Lake Prov. Park	Wildlife Management	- prepare a wildlife manage- ment plan with special emphasis on the control of nuisance animals	Brockville District Parks Supervisor	
8	High	4th year or Masters Thesis	Eastern Region	Gypsy Moth	- study of park users' aware- ness of problem, perceptions, tolerance, etc. - study of management, appro- priate controls	Eastern Region Parks & Recreation Co-ordinator	entomology
9	High	B.A. in Recreation	Northeastern Region-Sudbury District- Killarney Prov. Park	Killarney Park Project	- park interior campsite inven- tory (carrying capacity study) non-conforming uses study at Baie Fine	Jay Leather, Killarney Park Superintendent	- 2 studies
10	High	Undergraduate Thesis	North Central Region	Monitor Reha- bilitation program case studies in North Central Region Parks	- on a case study basis, monitor improvements to evaluate success on a number of projects currently underway in both the short & long term	Parks & Recreation Co-ordinator NCR	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
11	High	Recreation	Northwestern Region-Woodland Caribou Prov. Park	Woodland Caribou Prov. Park	- investigation & establishment of appropriate management standards for canoe routes	Parks & Recreation Co-ordinator Northwestern Region	
12	High	Fish & Wildlife	Northwestern Region-Woodland Caribou Prov. Park	Woodland Caribou Prov. Park	- definition of management criteria & standards for sport fisheries within Woodland Caribou Prov. Park	Parks & Recreation Co-ordinator Northwestern Region	
13	High	Resource Management	Southwestern Region-Ojibway Prairie Prov. Park	Management Problems	- identify problems & make recommendations for the management of the Park	Southwestern Region Parks & Recreation Co-ordinator	
14	High	Biologist	Southwestern Region	Policy Research	- develop & implement prioritization framework for rare species in province	Southwestern Region Parks & Recreation Co-ordinator	
15	High	Resource Management	Southwestern Region	Policy Research	- identify appropriate goals regarding nature reserve management	Southwestern Region Parks & Recreation Co-ordinator	
16	High	Resource Management	Southwestern Region		- applications of mechanizations to the use of earth/life science data and park management operations	Southwestern Region Parks & Recreation Co-ordinator	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
17	High	Biology, aquatic systems experience	Main Office	Prevention of aquatic degrad- ation	- evaluation of water monitoring and management techniques & recommendations	Director, Parks & Recreational Areas Branch	
18	High	Water Resource engineering	Main Office	Identification of improvements to sewage systems	- assessment of current problems and recommendations re: improvements	Director, Parks & Recreational Areas Branch	
19	High	Ecology, Biology Masters level	Main Office	Impact of use on sensitive environments	- studies to document user impacts on sensitive envi- ronments and identify manage- ment techniques	Director, Parks & Recreational Areas Branch	
20	High	Geography/ Ecology	Main Office	Canoe route resource management	- development of appropriate resource management standards	Director, Parks & Recreational Areas Branch	
21	High	Geographer with resource manage- ment background	Southwestern Region	Land/Water carrying capacity studies	- studies that provide practical information to resource managers that relate to the capacity of a resource to respond to differing consumptive uses in parks	Regional Parks & Recreation Co-ordinator Southwestern Region	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Medium	Masters Thesis	Eastern Region	Stoco Fen	- vegetation mapping, development of management plan	Eastern Region Parks Co-ordinator	
2	Medium	Biologist	Northeastern Region-Lake Superior Prov. Park	Sand Dunes	- assess impact of visitors on the sand dunes in Nature Reserve Zone - prepare a management strategy for the preservation of this site	Parks Supervisor Wawa District	
3	Medium	Biological Research experience required	Northeastern Region-Obatanga Prov. Park	Aquatic Management	- prepare plan for sports fisheries in the park's lakes	Parks Supervisor Wawa District	
4	Medium	Biological Research experience	Northeastern Region-Obatanga Prov. Park	Wildlife viewing	- proposal for wildlife viewing areas within the park or nearby area	Parks Supervisor Wawa District	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
1	Low	4th year Forestry Student or Masters Resource Management	Eastern Region Cornwall District Carillon Prov. Park	Sugar Bush Management	- plan for the management, interpretation, etc., of a maple woodlot	Cornwall District Parks supervisor	
2	Low	Biologist	Northeastern Region-Lake Superior Prov. Park	Wildlife Management	- survey of hunters using the park to determine success rate and areas of greatest hunting pressure - hunters can be contacted by using lottery printouts for Zone 34	Northeastern Region Parks & Recreation Co-ordinator	
3	Low	Biologist	North Central Region-Quetico Prov. Park	Methods of establishing quotas for fine furs in Quetico Prov. Park		Shan Walshe Quetico Prov. Park	
4	Low	Site Planning	North Central Region	Environmental Impacts from Park Development - case study	- investigate the effects of park facility development on soils, vegetation (impact capability studies); hydrology (from road construction, parking lots, buildings), etc.-specific case study approach	Parks & Recreation Co-ordinator, NCR	
5	Low	Geomorphology	North Central Region	Erosion Control Systems	- a field guide should be available to offer typical solutions (mechanical & vegetative) for solving the increasing numbers of erosional problems throughout our parks	Parks & Recreation Co-ordinator, NCR	

NO.	PRIORITY	LEVEL OF QUALIFICATION	REGION/ DISTRICT/PARK	PROJECT	DESCRIPTION	CONTACT	REMARKS
6	Low	Geographer/ Biologist	Northeastern Region-Lake Superior Prov. Park	Climate	<ul style="list-style-type: none"> - orographic effects within the park - microclimate studies 	Northeastern Region Parks & Recreation Co- ordinator	
7	Low	Geographer	Northeastern Region	Provincial Geological Road Atlas/ Field Guide Inventory Work	<ul style="list-style-type: none"> - there are numerous field trip guides in use by universities, colleges, museums and these could be catalogued to provide a composite field guide system 	Northeastern Region Parks & Recreation Co- ordinator	

APPENDIX A

MINISTRY RESEARCH GRANTS

ONTARIO RENEWABLE RESOURCE RESEARCH GRANT

Purpose

The purpose of this research grant program is to finance renewable resource research at Ontario universities and comparable institutions that will:

1. Develop knowledge which will assist in maintaining and increasing the stock of fisheries, forestry and wildlife resources that in Ontario contribute directly and indirectly to economic and social benefits;
2. Enhance research capability related to the development, management, protection and rehabilitation of these renewable resources;
3. Stimulate collaboration and communications in this research between the Ministry, university and other scientific communities;
4. Increase the amount of funding from the industrial, private non-profit and public sectors being devoted to this type of research.

Areas of support

This program supports studies of up to 5 years duration that offer promise of assisting ministry managers to deal more effectively with short-term operational or longer-term strategic issues. To ensure relevance applicants should acquaint themselves with current program concerns of ministry managers in the particular field or area proposed for the research project.

In addition to applied research, this program may support or supplement basic research of the type normally eligible for support by national councils provided that relevance to ministry management problems is clearly demonstrated.

Proposals to develop knowledge in the following general areas will be considered:

1. Methods for better and more cost effective sampling and estimation of available resources.
2. Genetics, physiology and behaviour, leading to an improved understanding of the resource as well as the limits to its productivity potential.
3. Structure, interactions and dynamic changes of ecosystems, leading to new insights into their responses to natural and man-made environmental factors.
4. Development and validation of indices, models or cause-effect relationships to predict changes in resource productivity over time under various management regimes and external stresses.
5. Restoration and rehabilitation of degraded environments and depleted resources.
6. Evaluation of effects of changing consumer demands and preferences on resources and their utilization.
7. Development of methodologies to evaluate the efficiency and effectiveness of compliance mechanisms (legislative, enforcement and other) used in resource management.

All applications and inquiries should be directed to:

Grants Administrator
Ontario Renewable Resource Research Fund
Ontario Ministry of Natural Resources
Room 6502 Whitney Block
Queen's Park
Toronto, Ontario
M7A 1W3
Telephone (416) 963-3049.

GEOSCIENCE RESEARCH GRANT

PURPOSE

The purpose of this research grant is to foster a program of mission-oriented research at Ontario universities, complementary to and closely integrated with the activities of the Ontario Geological Survey, Ministry of Natural Resources in:

1. Defining the parameters of geological environments favourable to the occurrence, and devising methodologies to predict areas of valuable mineral resources as an aid to exploration in Ontario; and
2. Providing geological information for an effective Ministry of Natural Resources earth resources program.

Note: The purpose of the Ontario Geological Survey is to facilitate and stimulate exploration and development and to aid mineral resource evaluation and land use planning — see current Summary of Field Work. The Ontario Geoscience Research Grant Program is not intended to support research that either duplicates Ontario Geological Survey activities (e.g. inventories, systematic surveys) or research that falls outside the Survey's mandate (e.g. mining engineering, monitoring of man-made pollution, mineral economics, marketing). Only projects that have a major geological component will be considered.

AREAS OF SUPPORT

This program supports applied geoscience studies of up to 3 years duration in the following areas:

1. Mineral deposit characterization, involving studies of specific occurrences or group of occurrences selected by similarity of commodity content or physical characteristics within Ontario.
2. Petrology, rock geochemistry, structural geology, stratigraphy, and geochronology, leading to an improved understanding of the factors influencing mineral deposit genesis and localization, and better definition of the characteristics of their environments.
3. Field and laboratory studies, leading to the development of new geophysical or geochemical concepts and techniques to facilitate exploration for ore bodies concealed beneath the bedrock surface, or by a cover of younger rocks or glacial overburden.
4. Engineering and environmental geology, identifying natural terrain characteristics most suitable for urban and industrial development, transportation routes, and subsurface storage and waste disposal or, conversely, the geological characteristics of potentially hazardous terrain in Ontario.
5. Methods for improving automated or manual processing and facilitating the interpretation of geoscience data.

Support is not provided by this program for major equipment acquisitions, educational programs, or direct mineral exploration. This program is not intended to support or supplement basic geoscience research of the type normally eligible for support by national councils.

INQUIRIES

Applications and inquiries should be directed to:

Grants Administrator
Ontario Geological Survey
Ministry of Natural Resources
Room 806
77 Grenville Street
Toronto, Ontario
M5S 1B3

Telephone (416) 965-1546

APPENDIX B

LIST OF FEDERAL, NATIONAL, INTERNATIONAL
AND PHILANTHROPIC AGENCIES

AGENCIES

FEDERAL

Environment Canada (Parks Canada)
 Environment Canada (Parks Canada)
 Environment Canada
 Environment Canada (Parks Canada)
 Environment Canada (Parks Canada)
 Environment Canada
 Environment Canada
 Environment Canada and Indian and Northern Affairs
 Supply and Services Canada
 Fitness Canada
 Indian and Northern Affairs and Energy Mines & Resources Canada
 Indian and Northern Affairs
 Energy, Mines and Resources Canada
 Agriculture Canada
 Canada Mortgage and Housing Corporation (CMHC)
 Social Sciences and Humanities Research Council of Canada
 Natural Sciences and Engineering Council of Canada
 Canadian International Development Agency
 International Development Research Centre (IDRC)
 Transport Canada

NATIONAL

Association of Canadian Universities for Northern Studies
 Association of Canadian Universities for Northern Studies - (Canadian
 Northern Studies Trust)
 The Royal Canadian Geographical Society

INTERNATIONAL

International Union for the Conservation of Nature and Natural Resources
 World Wildlife Fund Canada

PHILANTHROPIC

Atkinson Charitable Foundation
 The Barron Family Charitable Foundation
 The Max Bell Foundation
 J. P. Bickell Foundation
 The Bobechko Foundation
 Brandon Area Foundation
 The Samuel and Saidye Bronfman Foundation
 Canada Packers Foundation
 The Crown Zellerbach Foundation
 The Devonian Group of Charitable Foundations
 The Donner Canadian Foundation
 Dow Brewery Foundation
 The Eaton Foundation
 The Emes Charitable Foundation
 The Ford Foundation
 The Jerome Giblon Charitable Foundation

The B and B Hamilton Foundation
 Audrey S. Hellyer Charitable Foundation
 Charles H. Ivey Foundation
 The Richard Ivey Foundation
 The Richard and Jean Ivey Fund
 Lorne and Evelyn Johnson Foundation
 Kitchener and Waterloo Community Foundation
 The Kresge Foundation
 Laidlaw Foundation
 The A. E. LePage Foundation
 The Clifford E. Lee Foundation
 The London Foundation
 The George Lunan Foundation
 The MacDonald Stewart Foundation
 The Malloch Foundation
 Maple Leaf Foundation
 The Martin Foundation
 J. W. McConnell Foundation Inc.
 The R. Samuel McLaughlin Foundation
 George A. McNamara Memorial Foundation
 The Kenneth M. Molson Foundation
 The Gladys and Merrill Muttart Foundation
 Ontario Paper Company Foundation
 Richardson Century Fund
 Mrs. James A. Richardson Foundation Incorporated
 Rotary Club of Toronto Charitable Foundation

The Saskatoon Foundation
 Vancouver Foundation
 M. J. Van Dusen Foundation
 The Westwind Charitable Foundation
 Weyerhaeuser Company Foundation
 The Winnipeg Foundation

APPENDIX C

POLICY AND PROCEDURES:RESEARCH ACTIVITIES IN PROVINCIAL PARKS AND PARK RESERVES



Ministry of
Natural
Resources

Subject Research Activities in Provincial Parks and Park Reserves		Policy P.P.P.03.01	
Compiled by: Branch Parks and Recreational Areas		Date issued Nov.20,1980	Page 1 of 2
Section Planning		New <input type="checkbox"/> Revised <input checked="" type="checkbox"/>	

Policy

Research can be carried out in a Provincial Park or Park Reserve only under the approval of the Regional Director (or District Manager in the case of previously approved proposals) and with the written permission of the District Manager of the District in which the Park or Reserve is located.

For the purposes of this policy, research means any activities, investigations or studies of natural, cultural, social, economic, or other features or characteristics within a Provincial Park or Park Reserve.

The District Manager may suspend or revoke permission at any time for failure on the part of the researcher to meet:

1. The intent or conditions of this policy.
2. The requirements under The Provincial Parks Act and Regulations, including all amendments, where applicable.
3. The requirements under any other Act and Regulations, Canada or Ontario including amendments such as those governing the taking, handling, storing, confining, trapping, excavating, and marketing of any specimen; artifact, information or action (for example, scientific collectors permit).
4. The conditions and agreements specified in granting permission.

Permission granted under this policy will be valid for a period not exceeding 12 consecutive months from date of issue. The District Manager may grant permission to continue a research project for an additional 12 months or less, when requested to do so in writing, provided that the intent, goals and objectives of the project have not been changed.

A person or persons seeking permission under this policy will complete an application supplied by the District Manager and will provide such other information which may be requested by him.

The application will include a statement as to why the proposed research should be undertaken in the particular Park or Reserve in preference to some other location.

The District Manager may require the posting of collateral, to assure that the terms and conditions of the agreement are met.

All specimens, artifacts, materials and information collected remain the property of Her Majesty the Queen in Right of Ontario as represented by the Provincial Park or Park Reserve in which they are collected and are subject to the requirements under Acts and Regulations for Canada and Ontario and the conditions specified in granting permission.

The researcher(s) must submit a final report to the District Manager within two years of the completion of the project.

Date Issued Nov.20,1980	Policy P.P.P.03.01	Page 2 of 2
New <input type="checkbox"/>	Revised <input checked="" type="checkbox"/>	

The researcher(s) will provide to the District Manager one copy of all reports, publications, theses, etc. produced as a result of the research.

The District Manager will forward a copy of all reports, publications and theses to the Regional Director and the Director of Parks and Recreational Areas Branch.

The District Manager will assure that the rights, privileges, privacy and enjoyment of all park users are not unduly infringed upon during the course of the research activities.

For new proposals, the District Manager will obtain approval from the Regional Director before permission is granted. For continuation of previously approved proposals, the District Manager will approve or reject such proposals.

The District Manager will provide all workers on a research project with a letter or means of identification to be carried by each and every worker when engaged in work related to the project.

Special requests for the use of equipment, for accommodation, or for staff assistance will be considered by the District Manager on the basis of their merit and the feasibility of providing such assistance. Reimbursement for such assistance may be required from the researcher.



Ministry of
Natural
Resources

Ontario

Subject Research Activities in Provincial Parks and Park Reserves		Procedure P.P.P.03.01	
Compiled by: Branch Parks and Recreational Areas		Date Issued Nov.20,1980 New <input type="checkbox"/> Revised <input checked="" type="checkbox"/>	Page 1 of 1
Section Planning			

Responsibility

Action

A) New Proposals

District Manager

1. Receives application.
Reviews project with Park Superintendent(s).
Forwards a copy of the application along with recommendations to the Regional Director, to the Director of Parks and Recreational Areas Branch and other relevant Branch Directors.

Regional Director

2. Receives application and recommendations from District Manager.
Reviews project.

Director, Parks and Recreational
Areas Branch and other relevant
Branch Directors.

3. Receives application and provides any comments to the Regional Director within two weeks.

Regional Director

4. Approves or rejects the application.

District Manager

5. Notifies applicant of the decision.
If approved, drafts an agreement covering any conditions and restrictions.
Obtains signature of the applicant agreeing to the above.
Issues written permission.
Advises Park Superintendent(s) that permission has been granted and provides names of the researcher(s) and the means of identification to be used.

B) Previously Approved Proposals (where application is made to continue projects previously approved).

District Manager

1. Receives application, reviews project with Park Superintendent(s).
Approves or rejects the application.
Provides copies of the proposal to Regional Director and Director of Parks and Recreational Areas Branch, and other relevant Branches, with notification of action taken.
2. Notifies applicant of the decision.
If approved, drafts an agreement covering any conditions and restrictions.
Obtains signature of the applicant agreeing to the above.
Issues written permission.
Advises Park Superintendent(s) that permission has been granted and provides names of the researcher(s) and the means of identification to be used.

APPLICATION TO CONDUCT RESEARCH
IN
PROVINCIAL PARKS OR PARK RESERVES

Research means activities, investigations or studies of natural, cultural, social, economic, or other features or characteristics in a Provincial Park or Park Reserve.

Name of Applicant:

Affiliation: (Name of school, college, university, company, group, etc.)
.....

Address: Business
.....
Postal Code

Home
.....
Postal Code

Telephone Numbers: Business Home

Title of Research Project:

Location: (Park or Park Reserve in which the Research Activities will
take place)
.....

State in detail the objectives of the project, its value and necessity and relationship to other projects. Include reasons as to why the proposed study should be undertaken in the particular Park or Reserve in preference to some other location.

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- 2 -

State the time frame within which activities in the Provincial Park or Park Reserve will be carried out. Be specific.

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State in detail any accommodation, equipment or travel assistance requested from the Ministry of Natural Resources. (e.g. shelter, laboratory space and equipment, canoes, vehicles, etc.)

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State in detail any support or consultant assistance requested from Provincial Park or other Ministry staff.

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Give name and date and number of any licences, permits or authorizations relating to the project which are already held. (e.g. Scientific collectors permit, Bird banding permit, etc.)

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State whether visitors to the Provincial Park or Park Reserve will be involved in the project. Specify how and to what extent in time, space, and inconvenience.

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Can you provide performance bonding if it is required?

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Give names, addresses and qualifications of persons assisting in the project and describe briefly their expected contributions.

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Give names and addresses of any contributors to your project (i.e. through advice, grants, bursaries, scholarships, equipment, supplies, etc.)

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- 4 -

Signature of Applicant:

Date:

Signature of course director or adviser if working through an institution of learning:

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Date:

Signature of company or organization president, chairman or head if other than an institution of learning:

.....

Date:

Approval granted: District Manager

Date:

..... Regional Director

Date:

NOTE TO APPLICANTS: The Ministry of Natural Resources usually requires a period of up to three months for review and approval of this application.

APPENDIX D

DISTRICT OFFICESONTARIO MINISTRY OF NATURAL RESOURCES

List of Northern Administrative Districts

NORTHWESTERN REGION:

Dryden District
Box 3000
Terrace Bay, Ontario
P0T 2W0
807-825-3205

Fort Frances District
922 Scott Street
Fort Frances, Ontario
P9A 1J4
807-223-3341
807-274-5337

NORTHERN REGION:

Ignace District
Box 448
Ignace, Ontario
P0T 1T0
807-934-2233

Kenora District
Box 5080
Kenora, Ontario
P9N 3X9
807-468-9841

Red Lake District
Box 323
Red Lake, Ontario
P0V 2M0
807-727-2531

Sioux Lookout District
Box 309
Sioux Lookout, Ontario
P0V 2T0
807-737-1140

NORTH CENTRAL REGION:

Aitikan District
108 Saturn Avenue
Aitikan, Ontario
P0T 1C0
807-597-6971

Geraldton District
Box 640
Geraldton, Ontario
P0T 1M0
807-854-1030

Nipigon District
Box 970
Nipigon, Ontario
P0T 2J0
807-887-2120

Timmins District
896 Riverside Drive
Timmins, Ontario
P4N 3W2
705-267-7951

NORTHEASTERN REGION:

Blind River District
62 Queen Street
Box 190
Blind River, Ontario
P0R 1B0
705-356-2234

Espanola District
148 Fleming Street
Box 1340
Espanola, Ontario
P0P 1C0
705-869-1330

North Bay District
222 McIntyre Street W
Box 3070
North Bay, Ontario
P1B 8K7
705-474-5550

Sault Ste. Marie District
69 Church Street
Box 130
Sault Ste. Marie, Ontario
P6A 5L5
705-949-1231

Sudbury District
Box 3500 Station A
Sudbury, Ontario
P3A 4S2
705-522-7823

Temagami District
Box 38
Temagami, Ontario
P0H 2H0
705-569-3622

Wawa District
22 Mission Road
Box 1160
Wawa, Ontario
P0S 1K0
705-856-2396

ALGONQUIN REGION:

Algonquin Park District
Whitney, Ontario
K0J 2M0
705-637-2780

Bancroft District
Box 500
Bancroft, Ontario
K0L 1C0
613-332-3940

Bracebridge District
Box 1138
Bracebridge, Ontario
P0R 1C0
705-645-5244

Minden District
Minden, Ontario
K0M 2K0
705-286-1521

Parry Sound District
4 Miller Street
Parry Sound, Ontario
P2A 1S8
705-746-2141

Pembroke District
Box 220, Riverside Drive
Pembroke, Ontario
K8A 6X4
613-732-3661

Brockville, District
Box 605, Oxford Ave.
Brockville, Ontario
K6V 5Y8
613-342-8524

Carleton Place District
10 Findlay Ave
Carleton Place
Ontario
257-5732

SOUTHWESTERN REGION:

Aylmer District
353 Talbot Street West
Box 940
Aylmer, Ontario
N5H 2S8
519-773-9241

Chatham District
435 Grand Avenue West
Box 1168
Chatham, Ontario
N7M 5J8
519-354-7340

Cornwall District
40 - 5th Street West
Box 1749
Cornwall, Ontario
K6H 5V7
613-933-1774

Napanee District
1 Richmond Blvd
Napanee, Ontario
K7R 3S3
613-354-2173

Tweed District
265 McCall Street
Tweed, Ontario
K0K 3J0
613-478-2330

CENTRAL REGION:

Cambridge District
RR 1, Beaverdale Road
Cambridge, Ontario
N3C 2V3
519-658-9356

Huronia District
Midhurst, Ontario
L0L 1X0
705-728-2900

Lindsay District
322 Kent Street West
Lindsay, Ontario
K9V 2Z9
705-324-6121

Maple District
Maple, Ontario
L0J 1E0
416-832-2761

Niagara District
Highway 20, Box 1070
Fonthill, Ontario
L0S 1E0
416-892-2656

Owen Sound District
611 - 9th Avenue East
Owen Sound, Ontario
N4K 3E4
519-376-3860

Simcoe District
645 Norfolk Street North
Simcoe, Ontario
N3Y 3R2
519-426-7650

Wingham District
RR 5
Wingham, Ontario
N0G 2W0
519-267-3131

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